

Cathodic processes occurring in...

S/137/62/000/002/111/144
A060/A101

in the cathodic polarization from colloid admixtures occurs in the region of pH 1.5 - 2.5, where the Co^{2+} ions are discharged with a maximum overvoltage, and the smallest increases in polarization potential produce colloids in the region of the minimum overvoltage of the Co^{2+} ion discharge, which occurs at pH 3.5. H_2SO_3 which considerably increases the cathodic polarization in the region of pH > 2.5 and evens out the overvoltage minimum for the discharge of Co^{2+} ions, being in the vicinity of pH 3.5, sharply increases the action of colloids, albuminous colloids in particular, upon the cathodic potential in the entire pH interval from 1.5 to 6. There are 52 references. ✓

Authors' summary

[Abstracter's note: Complete translation]

Card 2/2

S/137/62/000/002/109/14
A060/A101

AUTHORS: Bodnevas, A. I., Galdikene, O. K., Matulis, Yu. Yu.

TITLE: On the application of oscillographic methods in the study of
cathodic processes during electrodeposition of metals

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 2, 1962, 89, abstract 2I612
("Tr. AN LitSSR", 1961, B 2(25), 199 - 212, Lithuanian summary).

TEXT: A short description is given of certain auxiliary apparatus and at-
tachments to mechanical and electronic oscillographs, designed at the Institute
for Chemistry and Chemical Technology of the Academy of Sciences of the Lithuanian
SSR. They have been successfully applied in the course of the last few years
to the study of the mechanism of cathodic processes occurring during electro-
deposition of metals. ✓

Authors' summary

[Abstracter's note: Complete translation]

Card 1/1

MATULIS, Yu. Yu. (Vil'nyus); BODNEVAS, A. I. (Vil'nyus)

Mechanism of the action of the additions of certain colloids in electrolytic cobalt precipitation. Rev chimie 7 no. 1: 327-339 '62.

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

BODNEVAS, A., red.; VISHOMIRSKIS, R. [Visomirskis, R.], red.;
GAL'DIKENE, O. [Galdikiene, O.], red.; MATULIS, Yu.
[Matulis, J.], red.; PETRAUSKAS, V., red.; KARVYALIS, V.
[Karvelis, V.], tekhn. red.

[Theory and practice of bright electroplating] Teoriia
i praktika blestiaschikh gal'vanopokrytii; osnovnye ma-
terialy. Vilnius, Gds.izd-vo polit. i nauchn. lit-ry
Litovskoi SSR, 1963. 366 p. (MIRA 17:1)

1. Vsesoyuznoye soveshchaniye po teorii i praktike ble-
styashchikh gal'vanopokrytii, Vilnius, 1962.

BODNEVAS, A.I.; MATULIS, Yu.Yu. [Matulis, J.]

Internal stresses in the electrodeposits of cobalt. Report No.2:
Effect of additives on internal stresses. Trudy AN Lit. SSR. Ser.
B no.2:9-21 '63. (MIRA 17:10)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

VYAGIS, Yu.K. [Vegya, J.]; BODNEVAS, A.I.

Interaction of thiourea with a nickel cathode as dependent on
the conditions of electrolysis. Trudy AN Lit. SSR. Ser. B no.3:
3-13 '64. (MIRA 18:5)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

VYAZEM, Y.I.; BODNEVAS, A.I.; NATULIS, Yu.Yu. [Natulis, J.]

Measurement of the effect of thionin in the electrodeposition of nickel. Zhurav. mat. 1 no.4:359-366 JI-Ig '65.

(MIRA 18:8)

I. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

VIAGIS, Yu.K. [Vegys, F.]; BODNEVAS, A.I.; MATULIS, Yu.Yu. [Matulis, Y.]

Certain properties of the electrolytic deposits of nickel and cobalt obtained in the presence of thiourea. Zashch. metal. no. 5:525-529 S-O '65. (MIRA 18:9)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

SOV/112-57-9-18608

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 9, p 73 (USSR)

AUTHOR: Bodnikevich, S. I.

TITLE: Luminous Guards on the Volga-River Crossing Towers of 110-kv Transmission Line (Svetoograzhdeniye perekhodnykh macht linii peredachi 110 kv cherez Volgu)

PERIODICAL: Voprosy elektrosnabzheniya stroitel'stv gidroelektrostantsiy, M.-L., 1956, pp 99-103

ABSTRACT: The 110-kv transmission line supplying left-bank substations of the Stalingrad Hydroelectric-Station construction site crosses the Volga River on two 27.5-m anchor towers on each bank and on two 90-m suspension towers. Type ZOL luminaires are used on the right bank for guarding the towers; the lamps are supplied through a transformer substation from a nearby 6-kv line. The left-bank towers are guarded by type NT luminescent tubes which are supplied by one of the two lightning-protection cables that act as an antenna. The cable was disconnected from ground, and 20-mm spark gaps were installed for

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SOV/112-57-9-18608

Luminous Guards on the Volga-River Crossing Towers of 110-kv Transmission

lightning protection instead; the second cable was dead grounded. The luminescent tubes are supplied directly by the cable. This scheme has removed the need for two special transformers and two TG transformers, has simplified mounting, and increased reliability and safety. A 6,100-v voltage is induced in the antenna. Five luminescent tubes are connected in series, with a 20-ma current and an overall power of 182 w. During two years of operation, there was not a single case of any disturbance. Visibility of the luminescent tubes is 20 km at night in fair weather and 15 km in snowfall, fog, or rain, either day or night.

F.A.L.

Card 2/2

8(6)

PHASE I BOOK EXPLOITATION

SOV/2196

Bodnikevich, S.I., Engineer

Iz opyta elektrosnabzheniya stroitel'stva Stalingradskoy GES (Supplying Electric Power to the Construction Site of the Stalingrad Hydroelectric Power Station) Kuybyshev, Orgenergostroy, 1958. 12 p. 2,000 copies printed.

Sponsoring Agencies: USSR- Ministerstvo elektrostantsiy. Tekhnicheskoye upravleniye. Vsesoyuznyy institut po proyektirovaniyu organizatsii energeticheskogo stroitel'stva.

Eds: P.R. Legov, and Ye. V. Makridov; Tech. Ed.: G.D. Modlin.

PURPOSE: This booklet is intended for personnel engaged in supplying construction sites with electric power.

COVERAGE: The author describes the experience gained in using a trestle, originally built for distributing concrete, to erect transformer substations and lay busbar conduits at the construction site of the Stalingrad Hydroelectric Power Station. The author describes

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Supplying Electric Power (Cont.)

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various power-supply connection diagrams and the organization of operation of the electrical equipment in the foundation pits and on the spillway dam. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

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| 1. Connection Diagram of the Electric Power Supply | 3 |
| 2. Organization of Operation of the Electrical Equipment in the Foundation Pits of the GES, on the Spillway and on the Concrete-carrying Trestle | 11 |

AVAILABLE: Library of Congress (TK 1486 .S75B6)

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JP/ec
9-21-59

BODNIKEVICH, S.I., insh.; PEL'TIN, I.Ya.

Lighting the damming operations on the Volga River in the construction area of the Stalingrad Hydroelectric Power Station.
Gidr.stroi. 30 no.1:33-36 Ja '60. (MIRA 13:5)
(Stalingrad Hydroelectric Power Station)
(Electric lighting)

BODNIKOVA, K.I., otv. za vypusk; ORLIS, D.M., tekhn. red.

[The White Russian S.S.R. in figures; a brief statistical handbook] Belorusskaia SSR v tsifrakh; kratkii statisticheski sbornik. Minsk, Gosstatizdat, Belorusskoe otd-nie, 1962. 255 p. (MIRA 16:4)

1. White Russia. Statisticheskoye upravleniye.
(White Russia—Economic conditions)
(White Russia—Statistics)

SMOGORZHEVSKIY, S.G.; BODNYA, G.P.

Results of research at the Oshikhlebskii Vegetable Dehydrating
Plant on the preparation of potatoes for drying by the steam method.
Kons. 1 ov. prom. 13 no.7:19-20 J1 '58. (MIRA 11:6)

1. Stanislavskiy sovmarkhoz (for Smogorzhevskiy). 2. Oshikhlebskiy
ovoshchesushil'nyy zavod (for Bodnya).
(Potatoes—Drying)

BODNYA, I.A.

On the diagnosis of anemia in children. *Pediatrics* 39 no.1:81 Ja-F '56.
(ANEMIA) (MIRA 10:1)

BODNYA, I.A., Cand Med Sci -- (diss), "Study and treatment of sleep disorders ~~of sleep~~ in pneumonia in children. ~~of early age~~ ~~development~~." Tashkent, 1958, 22pp (Tashkent State Med Inst), 250 copies (KL, 41-58, 122)

..... in young children."

- 35 -

BODNYA, I.A.; YELETSKAYA, V.P.

Compound treatment of rheumatic chorea in children. Med.
zhur. Uzb. no.7:76 J1 '63. (MIRA 17:2)

1. Iz kafedry detskikh bolezney (zav. - prof. K.G. Titov)
lechebnogo fakul'teta Tashkentskogo meditsinskogo instituta.

BODNYA, I.A., kand. med. nauk; YELETSKAYA, V.P., dotsent

Aerosol inhalation therapy in chronic tonsillitis in children.
Med. zhur. Uzb. no.6:58-61 Je'63 (MIRA 17:3)

1. Iz kafedry detskikh bolezney (zav. - prof. K.G. Titov)
lechebnogo fakul'teta Tashkentskogo meditsinskogo instituta.

BURLACHENKO, G.A., prof., BODNYA, I.F.

Method of reontgenological study of external respiration [with
summary in English] Vest.rent. i rad. 33 no.4:29-31 J1-Ag '58

(MIRA 11:8)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. G.A. Burlachenko)
Khar'kovskogo meditsinskogo instituta (dir. - dots. I.F. Kononenko).

(RESPIRATION, function tests,

resp. changes, x-ray appar. for registration (Rus))

BODNYA, I.F., assistant

Stand for a gamma-ray counter. Vest.rent.i rad. 33 no.5:89
S-0 '58 (MIRA 11:11)

1. Iz kafedry rentgenologii i radiologii (sav. - prof. G.A.
Burlachenko) Khar'kovskogo meditsinskogo instituta(dir. -
dotsent I.F. Kononenko).
(GAMMA RAYS--EQUIPMENT AND SUPPLIES)

BODNYA, I. F., Cand Med Sci -- (diss) "Materials toward X-ray research of external respiration in pneumoconiosis." Khar'kov, 1960. 15 pp; (Khar'kov State Medical Inst); 200 copies; free; (KL, 17-60, 167)

BURLACHENKO, G.A.; BODNYA, I.F.

Functional change in external respiration following physical
stress. Vrach. delo no.5:63-67 My '62. (MIRA 15:6)

1. Kafedra rentgenologii i radiologii (zav. - prof. G.A.
Burlachenko) Khar'kovskogo meditsinskogo instituta.

(RESPIRATION)

~~(STRESS (PHYSIOLOGY))~~

BOINYA, M. D.

BOINYA, M. D. "Catalpa oil, an investigation of its chemical and technical properties." Min Higher Education USSR. Central Asia Polytechnic Inst. Tashkent, 1956. (Dissertation for the Degree of Candidate in Technical Science).

So: Knizhnaya letopis', No. 15, Moscow.

Bodnya, M.D.

MAIREMAN, A.L.; BODNYA, M.D.

An oil extracted from *Catalpa bignonioides*. Zhur. ob. khim. 27
no.8:2293-2297 Ag '57. (MIRA 10r9)

1. Sredneaziatskiy politekhnicheskii institut.
(Essences and essential oils)

BODNYA, M.D.; SHOSHIN, N.V.

Mechanization of the loading of pigment pastes into pigment-grinding machines. Lakokras.mat.i ikh prim. no.3:75-76 '60.
(MIRA 14:4)

1. Tashkentskiy lakokrasochnyy zavod.
(Tashkent—Pigments) (Loading and unloading)

BODNYA, M.D. ; KIM, N.L.

Partial mechanisation of loading and unloading. Lakokras.mat.1
ikh prim. no.5:80 '60. (MIRA 13:11)

1. Tashkentskiy lakokrasochnyy zavod.
(Loading and unloading)

BODNYA, M.D.; KIREYEVA, V.V.; BARANOVSKAYA, G.M.; SEMILETKOVA, I.N.

Grinding of zinc whites in a ball mill in a solvent medium.
Lakokras. mat. i ikh prim. no.3:62-63 '61. (MIRA 14:6)

1. Tashkentskiy lakokrasochnyy zavod.
(Pigments)
(Zinc oxide)

BODNYA, M.D.; BARANOVSKAYA, G.M.; SEMILETKOVA, I.N.

Refining rosin by premelting. Lakokras. mat. i ikh prim. no.5:
80-81 '61. (MIRA 15:3)

1. Tashkentskiy lakokrasochnyy zavod.
(Gums and resins)

ABDUVALIYEV, A.A.; BODNYA, M.D.; BARANOVSKAYA, G.M.; OBNOSOVA, A.D.;
ISRAILOV, D.

Continuous method of sylvan polymerization in the solvent medium.
Lakokras.mat.i ikh prim. no.6:27-29 '62. (MIRA 16:1)
(Sylvan)

BODNYA, M.D.; OSOVETSKIY, M.A.

Possibility of using bitumen as a solution for the
production of black lacquers. Lakokras.mat.i ikh prim.
no.1:71-72 '63. (MIRA 16:2)

1. Tashkentskiy lakokrasochnyy zavod.
(Paint materials)
(Bituminous materials)

BODNYA, M.D.; BARANOVSKAYA, G.M.; OBNOSOVA, A.D.; KABANOVA, L.V.

Use of catalpa oil in the manufacture of alkyd resins and drying
oils. Lakokras.mat.i ikh prim. no.5:78 '62. (MIRA 16:1)

1. Tashkentskiy lakokrasochnyy zavod.
(Paint materials) (Catalpa)

ABDURAZAKOV, Vakhob Abdurazakovich, kand. sel'khoz. nauk; BODNYA,
Mikhail Davidovich, kand. tekhn. nauk; STYPINSKIY,
Vyacheslav Vyacheslavovich, nauchnyy sotr.; KHRAMOVA, L.A.,
red.; SOROKINA, Z.I., tekhn. red.

[Catalpa, valuable industrial and ornamental crop] Katal'pa -
tsennaia tekhnicheskaja i dekorativnaja kul'tura. Tashkent,
Redaktsionno-izdatel'skii otdel MSKh UzSSR, 1962. 97 p.
(MIRA 16:5)

(Tashkent--Catalpa)

ABDUVALIYEV, A.A.; BODNYA, M.D.; BARANOVSKAYA, G.M.; OBNOSOVA, A.D.

Investigating the film forming properties of polysilvan modified with
PF-6 alkyd resins. Lakokras.mat. 1 ikh prim. no.2:17-18 '63.

(MIRA 16:4)

(Furan)

(Resins, Synthetic)

1. BODNYA, O. K. STADNID, P. M.
2. USSR (600)
4. Oxidation
7. Oxidation of propane-butane mixture by the method of diffusion flame. Zhur.
fiz. khim. 26 no. 8, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

BODNYA, P.P.

Work practices of the Bokovo-Platovskaya mine. Ugol' 32 no.4:
34-35 Ap '57. (MLRA 10:5)

1. Nachal'nik uchastka Shakhty "Bokovo-Platovskaya" (Dombass).
(Donets Basin--Coal mines and mining)

GETALO, N.N.; BODNYA, S.I.

New modifications of boiler units. Biul.tekh.-ekon.inform.Gos.
nauch.-issl.inst.nauch,i tekh.inform. no.12:58-62 '63.

(MIRA 17:3)

BODNYA, V.; LYUTYY, P. [Lyutyi, P.]

A brickyard with tunnel driers. Sil'.bud. 12 no.6:14-15
Je '62. (MIRA 15:8)

1. Predsedatel' Gulyaypol'skogo mezhkolkhozstroya Zaporozhskoy oblasti (for Bodnya). 2. Glavnyy inzh. Gulyaypol'skogo mezhkolkhozstroya Zaporozhskoy oblasti (for Lyutyy).
(Gulyaypole District—Brickmaking)

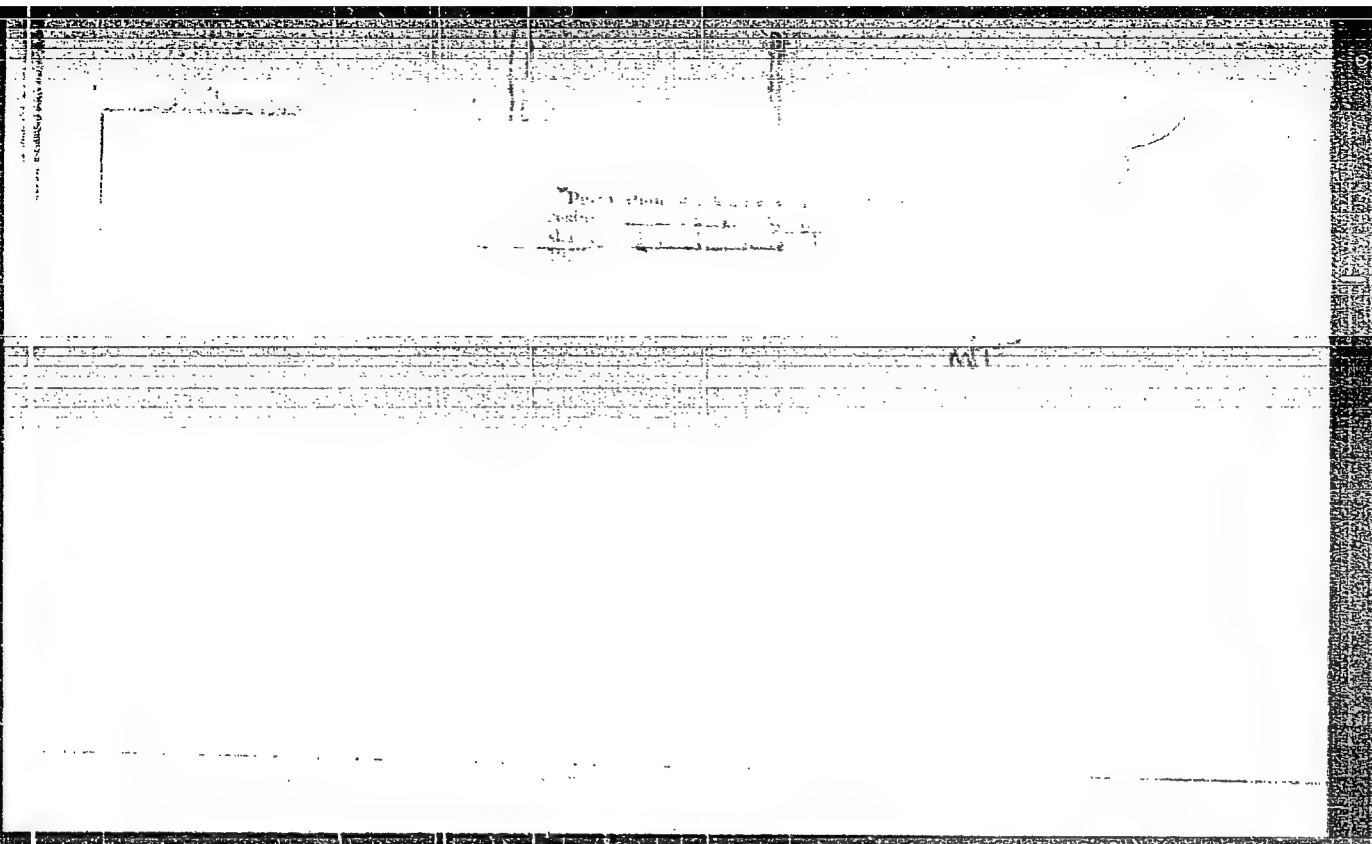
ZOLOTOV, Yu. A.; ALIMARIN, I.P.; BODNYA, V.A.

Kinetics of extraction; a survey. Zhur. anal. khim. 19 no. 1:
28-36 '64. (MIRA 17:5)

1. Institut geokhimii i analiticheskoy khimii imeni Vernadskogo
i Moskovskiy gosudarstvennyy universitet imeni Lomonosova, Moskva.

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CIA-RDP86-00513R000205720020-3"

GLUZMAN, M.Kh.; DASHEVSKAYA, B.I.; BODNYA, V.M.

Polyethylene oxide as a base for contraceptives. Akush, i gin. 35
no.6:21 N-D '59. (MIRA 13:4)

(POLYETHYLENES pharmacol.)
(CONTRACEPTIVES)

86326

S/190/60/002/012/013/019
B017/B078

15.8101

2209

AUTHORS: Gluzman, M. Kh., Dashevskaya, B. I., Bodnya, V. M.

TITLE: Preparation of Polyethylene Oxides by Polymerization of Ethylene Oxide

PERIODICAL: Vysokomolekulyarnyye soyedineniya, 1960, Vol. 2, No. 12, pp. 1832 - 1838

TEXT: Two methods have been developed for the preparation of polyethylene oxides: 1) polymerization of ethylene oxide in the liquid phase at 120-150°C and 15-20 atm, and 2) by passing gaseous ethylene oxide into alkalic solutions of glycol. The composition of polyethylene oxides and their properties depend upon the ratio of ethylene oxide : water and ethylene oxide : glycol. The influence of the concentration of the catalyst (KOH or NaOH) on the rate of reaction and on the properties of the polymers is illustrated in Fig.5. The maximum value for the molecular weight of the polymerizate depends on the nature of the catalyst and the purity of the monomer. The rate of polymerization in the autoclave depends on temperature, catalyst concentration, and conditions of contact between

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Preparation of Polyethylene Oxides by
Polymerization of Ethylene Oxide

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B017/B078

monomer and catalyst. The rate of polymerization in a column decreases with an increase of the molecular weight of the polymer and with a reduction of the catalyst concentration. Two methods of purifying commercial polyethylene oxide with ion exchangers and by electrodialysis have been investigated. Polymers with a molecular weight of 4000 were obtained. There are 8 figures, 1 table, and 20 references: 4 Soviet, 2 US, 8 German, 1 British, and 4 Swiss. X

ASSOCIATION: Khar'kovskiy nauchno-issledovatel'skiy khimikofarmatsevticheskiy institut (Khar'kov Chemio pharmaceutical Scientific Research Institute)

SUBMITTED: May 23, 1960

Card 2/2

BODNYANSKAYA, N.N.

Some clinical data on language disorders in epilepsy in children and adolescents. Zhur.nevr.i psikh. 60 no.7:856-858 '60.

(MIRA 14:1)

1. Sverdlovskaya oblastnaya psikhonevrologicheskaya bol'nitsa No.1
(glavnyy vrach - kandidat meditsinskikh nauk P.M.Zhelobov).
(EPILEPSY) (SPEECH, DISORDERS OF)

BODONYI

Patent reviews. Bany lap 97 no. 5: 359 My '64.

BODONYI, Jozsef, okleveles banyamernok (Budapest)

Remarks about the article by Gabor Boday entitled "Application of light metals in coal mining." Bany lap 93 no. 5:323-327 My '60.

BODÓ, FERENC

5
MJC(JD)
1

Distr: ²⁷ h2c(a)

Decomposition of ammonia in a fluidized bed with iron catalyst. Pál Szobosányi, Ferenc Bodó, and Antal Pásztor (Univ. Chem. Ind., Veszprém, Hung.). *Veszprémi Vegyipari Egyetem Közleményei* 2, 65-8 (1958).—The app. described (cf. following abstr.) was used. The catalyst employed was Fe, as used in industrial NH₃ synthesis, of 0.20-mm.-diam. particle size. Feed rates were 0.2-5.0 l/min., temp. range was 450-600°. The activity of the fluidized bed was appreciably larger than that of the stationary bed. In a stationary bed the direction of flow (whether up or down) made no difference in the results. The av. conversion rate increased with an increasing feed rate. For any given bed, a sudden increase in activity occurred always at the same feed rate; this coincided with the change from the stationary to the fluidized state. G. J. Epryeyi

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BODO, Gyorgy, Dr.; OZSVATH, Karoly, Dr.

Electronystagmographic registration of alternating nystagmus. Ful orr
gegyogy. 4 no.1:8-15 Mar 58.

1. A Magyar Nephadsereg Egesszeguyi Szolgalatanak kozlemenye.
(NYSTAGMUS, diag.
electronystagmography in alternating nystagmus (Bin))

BIDO, Gyorgy, dr.

Effect of various drugs on caloric nystagmus. Ideg.szemle
13 no.2:56-60 P '60.

1. A Magyar Nephadsereg Egesszsegugyi Szolgalatanak kozlomenye.
(CHLORPROMAZINE pharmacol)
(NYSTAGMUS exper)

BODO, Gyorgy, dr.

About electronystagmography. Orv.hetil. 101 no.41:1463-1465 9 0
'60.

1. Magyar Nephadsereg Egesszegugyl Szolgalata.
(NYSTAGMUS diag)

BODO, Gyorgy, dr.

Narrowing of the nostrils after operations. Ful-orr-gegyogy 7 no.2:
80-83 Js '61.

1. A Nephadsereg Egesszegugyi Szalgalatanak Koslomenye.

(NOSE surg)

BODO, Gyorgy, dr.

Research on the generation center of nystagmus alterans by means of
a pharmacological test. Ideggyogy. szemle 14 no.9:281-285 S '61.

1. A Magyar Nephadsereg Egesszsegugyi Szolgalatanak kozlemenye.

(NYSTAGMUS pharmacol) (CHLORPROMAZINE pharmacol)
(BARBITURATES pharmacol)

BODC, Gyorgy, dr.

On myringoplasty. Fulorrggegygyaszat. 8 no.2:49-55 Je '62.

1. A Magyar Nephadsereg Egeszsegugyi Szolgalatanak a kozlemenye.
(TYMPANIC MEMBRANE surg)

HULCART

POBO, G., Dr, Medical Lieutenant-Colonel (orvosalezrodas);
[Affiliation not given].

"Therapy of Acute and Chronic Nasal Inflammations."

Zugmest, Honvedorvos, Vol 14, No 4, Oct-Dec 62, pp 242-248.

Abstract: The author stresses those disorders which are important in the practice of the field physician. The following are mentioned in some detail, including a discussion of therapy and complications: furunculus in the nasal entrance, infections of the septum and outer structure of the nose, common cold, various forms of sinusitis, chronic rhinitis, allergic syndromes, and some rare forms of infection. No references are given.

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BODO, Gyorgy, dr.

Cholesterol granuloma concomitant with blue tympanic membrane.
Fulorrgógyógyászát 9 no.1:8-14 Mr '63.

1. A Magyar Néphadsereg Egészségügyi Szolgálatának közleménye.
(TYMPANIC MEMBRANE) (EAR, MIDDLE) (GRANULOMA)
(CHOLESTEATOMA) (MASTOID) (SURGERY, OPERATIVE)

HUNGARY

DODO, Gyorgy, Dr, physician-lieutenant colonel (orvosalezredes).

"Electronystagmography."

Budapest, Honvedorvos, Vol 15, No 1, Jan-Mar 63, pp 18-26.

Abstract: [Author's Hungarian summary] By electronystagmography, the frequency of nystagmus may be measured precisely and the direction and duration of nystagmus may be determined. One may deduce the magnitude of the amplitude. The examination may be carried out with eyes closed and in the dark. Its advantage is that, in conjunction with the electric turning chair, the nystagmus may be tested during and following the revolution. These potentials of the method make it superior to an examination visually and thus the possibility is given for a more intensive study of nystagmus and for the discovery of new phenomena which may be of importance in subtle oto-ophthalmo-neurological examinations. Of 32 references, 2 are Hungarian, the rest is Western.

L1/1

BODÓ, György, dr.; KENYERES, Miklós, dr.

Our experiences with bronchoscopy performed under steroid
anesthesia. Tuberkulózis 16 no.4/5:145-147 Ap-May '63.

1. A Magyar Néphadsereg Egészségügyi Szolgálatának közleménye.
(BRONCHOSCOPY) (ESOPHAGOSCOPY)
(HYDROXYDIONE) (ANESTHESIA)

BOBC, I.

"Appraising Work Competition Between Organizations of Standardization in the Ganz Freight Car and Machine Works and in the Wilhelm Pieck Freight Car and Machine Works", P. 45, (SZABVANYCSITAS, Vol. 5, No. 3, March 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

RUMANIA/Human and Animal Physiology - Metabolism.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 124-52

Author : Kelemen, Laszlo; Horvath, Endre; Palencsar, Antal;
Bodo, Ilona; Madnag, Csaba

Inst : ~~Inst. of Physiology~~

Title : ~~Action of Vitamin B₁₂~~ on Intermediary Metabolism of
Carbohydrates in Scarlatina

Orig Pub : Ref. med. (RPR), 1957, 3, No 5, 40-43

Abstract : No abstract.

Card 1/1

BODO, Istvan, dr.

Experiences of the Capital City Territorial Arbitration Committee
in the labor disputes of the construction industry. Munka szemle
6 no.11:37-38 N '62.

1. Területi Egyeztető Bizottság tárgyalásvezetője.

BODO, J.

Adequate industrial water supply as a significant factor for decreasing prime cost, p. 261, MAGYAR TEXTILTECHNIKA (Textilipari Muszaki es Tudomanyos Egyesulet) Budapest, No. 7, July 1956

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5, No. 11, November 1956

BOLD, L.

Economy possibilities with stressed reinforced-concrete structures. p.47.

EPITOMNYAG. (Építőanyagipari Tudományos Egyesület)
BUDAPEST, HUNGARY
Vol. 11, no.1/2, Jan./Feb. 1959

Monthly List of East European Accessions (EEAI) LC., Vol. 8, no.7, July 1959
Uncl.

BODO, Lajos, dr.

Profitableness of goat breeding. Elet tud 17 no.50:1587-1588
16 D '62.

BODO, Laszlo

Remarks about the specific concrete steels made for the prestressed reinforced concrete structures. Epitoanyag 12 no.8:286-297 Ag '60.

BODO, Laszlo

Experience in manufacturing stressed floor plates. Magy ep ipar
13 no.6:335-339 '64.

BODO, Laszlo

Experiences in mass experimental tests on joist rupture. Magyar
ipar 14 no.3:165-172 '65.

HERAK, Pal; BODO, Miklos, dr.; LUKACS, Attila (Salgotarjan)

Answering proposals for the construction of building elements.
Radiotechnika 14 no. 6:234 Je '64.

BODO, P., inz.; DOMCEK, Fr., inz.

Use of the V shaped anchored pole for carrying 400 kV electric lines in Czechoslovakia. Energetika Cz 13 no.2:84-85 F '63.

1. Elektrovod, n.p., Bratislava.

BODO, T.

Alimentary nitrate methemoglobinemia in infant. Orv. hetil. 94 no.44:
1213-1216 1 Nov 1953. (GLML 25:5)

1. Doctor. 2. Children's Clinic (Director -- Dr. Odon Kerpel-Fronius),
Pecs University.

GYENQESI, Laszlo.; BODO, Tibor.

Effect of combined application of antibiotics on strains of
Escherichia coli isolated in dyspepsia. Kiserletes orvostud. 7 no.
3:232-234 May 55.

1. Pecsí Orvostudományegyetem Gyermekklinika.
(ESCHERICHIA COLI, effect of drugs on,
antibiotics.)
(ANTIBIOTICS, effects
on E. coli)

GYENGESEI, Laszlo, dr.,; BODO, Tibor, dr.,; TOTI, Laszlo, dr.,;
KELEMEN, Ilona.

Etiological and epidemiological role of *Pseudomonas pyocyanea*
in diarrhea of premature infants. Orv. hetil. 97 no.1:10-12

Jan 56

(PSEUDOMONAS INFECTION

pyocyanea, causing diarrhea epidemic in premature inf.
in hosp., bacteriol. (Hun))

(INFANT, PREMATURE, dis.

Diarrhea epidemic in hosp., caused by *Pseudomonas*
pyocyanes infect., bacteriol. (Hun))

(DIARRHEA, in inf. & child

epidemic in premature inf. in hosp., caused by
Pseudomonas pyocyanes infect., bacteriol. (Hun))

BCD), Tibor, dr.; GYENGESI, László, dr.

~~*****~~
Combined studies on the antibiotic sensitivity of the
Pseudomonas pyocyanea and Proteus vulgaris strains. Orv. hetil. 97
no.1:12-13 1 Jan 56.

1. A Pécsi Orvostudományi Egyetem Gyermekklinikájának (igazgató:
Kerpel-Fronius Odon dr.) közleménye.

(ANTIBIOTICS, resist. & sensitivity

Proteus vulgaris & Pseudomonas Pyocyanea, sensitivity
in vitro (Hun))

(PROTEUS VULGARIS, eff. of drugs on
antibiotics, sensitivity in vitro (Hun))

(PSEUDOMONAS

pyocyanea, antibiotic sensitivity in vitro (Hun))

KAISER, Eva, F., Dr.; BODO, Tibor, Dr.; GYENQESI, Iasslo, Dr.

Observations on epidemic hepatitis in infancy and childhood. Orv. hetil.
99 no.45:1573-1575 9 Nov 58.

1. A Pecsí Orvostudományi Egyetem Gyermekklinikaának (igazgató: Kerpel-Fronius Odon dr. egyet tanár) közleménye.

(HEPATITIS, INFECTION, in inf. & child
clin. statist. (Hun))

11179-66 T RO/JK

ACC NR: AP6030838

SOURCE CODE: RU/0023/66/011/001/0053/0056

AUTHOR: Tudor, V. (Doctor); Mihalache, Gh.---Mikhalake, G. (Doctor); Bodo, V. (Doctor)

ORG: "Colentina" Hospital for Infectious Diseases, Bucharest (Spitalul de boli contagioase "Colentina")

TITLE: Food toxinfection with Shigella schmitzii 6 263

SOURCE: Microbiologia, parazitologia si epidemiologia, v. 11, no. 1, 1966, 53-56

TOPIC TAGS: toxicology, food chemistry, microorganism contamination, drug treatment, bacteria

ABSTRACT: The authors describe an outbreak of toxic food infection with Shigella schmitzii affecting a group of 122 persons. The disease generally had a benign course and lasted one to two days; no deaths occurred. Treatment consisted of chloramphenicol. [Based on authors' Eng. abst.] [JPRS: 35,814]

SUB CODE: 06 / SUBM DATE: 21Dec64 / ORIG REF: 008 / SOV REF: 001

OTH REF: 001

Card 1/1 hs

UDC: 613.2-099:576.851.49

ECIC, 2.

BOLO, 2. Determination of tensility in spinning; remarks on the discussion of standards for cotton thread. p. 325.

No. 9, Sept. 1955.

MAGYAR TEXTILTECHNIKA.

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

BODO, Z.; PASZTOR, G.; SZILAGYI, M.S.; ZAWADOWSKI, A.

Thermal shock investigations on germanium monocrystals. Acta phys
Hung 15 no.3:275-279 '63.

1. Research Institute for Telecommunication Technique, Budapest.

BODO, Zalan

"Experimental physics" by [Dr] Agoston Budo, [Dr] Jenő Poczsa.
Vol. 1. Reviewed by Zalan Bodo. Fiz szemle 13 no.9:287-288
S '63.

1. "Fizikai Szemle" szerkeszto bizottsagi tagja.

PROCESS AND PROPERTIES INDEX																																																																																																							
77 <i>130022</i> MAGYAR HIRADASTECHNIKA TELECOMMUNICATION ENGINEERING Vol. V.1981 No. 1-2, Jan.-Feb. <i>1. Hsle.</i> Semi conductors																																																																																																							
ASIA-51A METALLURGICAL LITERATURE CLASSIFICATION <table border="1"> <thead> <tr> <th colspan="13">Semi conductors</th> <th colspan="13">Semi conductors</th> </tr> <tr> <th colspan="13">Semi conductors</th> <th colspan="13">Semi conductors</th> </tr> </thead> <tbody> <tr> <td colspan="13">Semi conductors</td> <td colspan="13">Semi conductors</td> </tr> </tbody> </table>																										Semi conductors													Semi conductors													Semi conductors													Semi conductors													Semi conductors													Semi conductors												
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BODO, Z.

Bodo, Z.

"Determination of quantum efficiency of luminescent powders by calorimetric measurement."
(Acta Physica Academiae Scientiarum Hungaricae. Vol. 3, no. 1, 1953, Budapest.) p. 23

So: Monthly List of East European Accessions, Vol. 2, No. 9, Library of Congress, September
1953, Uncl.

HUNG.

539.213.7
9650. Covering of a plane surface with granular material. Z. Rood and I. HUNGOS. Acta. phys. Hungar. 3, No. 3-4, 155-69 (1954).

The covering was determined theoretically and checked experimentally for samples of homogeneous grain size. The extension of the results to powder mixtures is also discussed.

RM

ECDO, Z.; HANGOS, I.

ECDO, Z.; HANGOS, I. Optics of powder materials. In English. p. 295.

Vol. 5, No. 3, 1955

ACTA PHYSICA

SCIENCE

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

Bodo, Z.

HUNGARY/Atomic and Molecular Physics - Gases

D-7

Abs Jour : Ref Zhur - Fizika, No 10, 1958, No 22650

Author : Bodo Z.
Inst : Research Institute for Telecommunication, Budapest, Hungary
Title : The Solution of the Boltzmann Equation by Assuming a Constant Relaxation Time.

Orig Pub : Acta phys. Acad. sci. hung., 1957, 8, No 1-2, 177-179

Abstract : For electrons in a constant homogeneous external field, the authors consider the kinetic equation with a phenomenological right-hand portion, equal to the ratio of the deviation of the distribution function from the equilibrium value to the relaxation time. The medium is isotropic, the classical statistics are assumed to be valid, and the relaxation time is assumed constant. For such a case, an exact solution is obtained for a kinetic equation, which depends in a complicated manner on the velocity of the electrons and on the value of the external field, the latter not being assumed small. It turns out that the ordinary linear Ohm's law is exact in such a semiconductor model in any approximation.

Card

24(3)

H/016/60/05/006/011
D0023/D3001

AUTHOR:

Bodó, Zsolt, Doctor, and Weiszbürg, János

TITLE:

The Present State of Electroluminescence and the Results of Hungarian Research. I.

PERIODICAL:

Fizikai Szemle, 1960, Nr 5, pp 150-156

ABSTRACT:

This is the first in a series of articles on electroluminescence, its theories and their explanations, its practical uses, the results of Hungarian researches and the developments expected in this field. The material of the series is a paper, presented to the Sixth Itinerary Congress of Physicists which was held at Szeged by the Eötvös Loránd Fizikai Társulat (Loránd Eötvös Physical Society) on 24-27 August 1959. The article presents and explains the theoretical aspects of electroluminescence, as a part of the physics of semi-conductors, in the fol-

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Card 1/2

H/016/60/010/06/04/008
B016/B011

AUTHORS: Bod6, Zalán, Doctor, Weissburg, János

TITLE: The Present Stage of Electroluminescence²¹ and the Results
of Hungarian Research Work. II

PERIODICAL: Fizikai Szemle, 1960, Vol. 10, No. 6, pp. 179-181

TEXT: 3) Hungarian success in research on electroluminescence: The patent by György Szigeti and Zoltán Bay concerning the electroluminescence lamp containing SiC or other semiconductors (Ref. 42) marked the beginning. In 1953, Szigeti made a report at the 1st Congress of Hungarian Physicists, and in 1954 at the Congress on Luminescence in Cambridge on further experiments (Refs. 32,45,46,48). In opposition to Claus and Finkelburg, he held the opinion of the luminescence activator being excess carbon. In 1954, Károly Jeges studied several hundreds of crystals, and discovered the electroluminescence of cassiterite. He found the pure artificial SnO₂ crystal to be a good insulator, and to exhibit semiconductor or electroluminescence phenomena only in the case of there

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The Present Stage of Electroluminescence and
the Results of Hungarian Research Work. II

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being Si admixtures present. In 1954, Elemér Nagy reported at the 3rd Extramural Meeting of the Loránd Eötvös Society of Physics on the joint study of semiconductor- and electroluminescence properties of SiC. The Austrian patent 194977 by Elemér Nagy and Janos Szabó concerns electroluminescence panels whose luminous power is increased by filling material having a high dielectric constant mixed into the dielectric. The Hungarian and West German patent (1957) by János Patak concerns the practical production of the SiC electroluminescence panel (Fig. 17). The technique devised by Elemér Nagy allows the determination of electron mobility. It was proven in 1953 (Ref. 30) that electroluminescence panels according to Nagy-Szabó are suited for rendering visible ultrasonic spaces.

4) Expected development of electroluminescence: 4) 1) Phenomena and explanation of electroluminescence: The knowledge of new electroluminescent materials may open new possibilities. Such are the so-called inter-metallics and the hitherto scarcely known organic luminescent materials.

4) 2) Practical use for luminescent substances: According to American sources, an efficiency of 100-240 lumens/watt is to be expected from electroluminescent light sources. Much detail work, however, is yet to be

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The Present Stage of Electroluminescence and
the Results of Hungarian Research Work. II

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done for the practical development. The quickest development may be expected from light amplifiers and television panels. It is not foreseeable as yet whether the electroluminescent space-ship lamp, insensitive to acceleration, or infrared electroluminescence heliographing will gain practical importance. There are 4 figures and 65 references: 3 Soviet, 7 German, 29 English, 6 French, and 20 Hungarian.

ASSOCIATION: Hiradástechnikai Ipari Kutatóintézet (Industrial Research
Institute of Communications Engineering), Budapest

Card 3/3



BODO, Z.

On the distribution of carriers in a semiconductor. Acta phys Hung
11 no.1:1-33 '60. (KEAI 9:10)

1. Industrial Research Institute for Telecommunication Technique,
Budapest. Presented by G.Szigeti.
(Semiconductors)

VALKO, Ivan Peter, a muszaki tudományok kandidátusa; REDL, Endre; HECKENAST, Gabor; MOLNAR, Janos; BUDINCSEVICS, A.; BODO, Zoltan

Luminescent noise of electronic tubes: also, remarks by E.Redl and others. Muszaki kozl MTA 26 no.1/4:173-182 '60. (EEAI 9:10)

1. Budapesti Muszaki Egyetem, Elektroncsoteknikai Tanszek (for Valko)
(Electron tubes)

BODOCS, Istvan (Gyor)

New method for the determination of the direction of induced
surges of current. Fiz szemle 7 no.2/3:81-83 Ap-Je '57.

BODOCS, Istvan (Gyor)

Investigation of the current conditions of condensers by means of semi-incandescent lamps. Fiz szemle 10 no.7:220-222 J1 '60.

BODOCS, Istvan

Determination of weight difference originating from the Eotvos-effect. Fiz szemle 11 no.7:214-216 J1 '61.

BODOCS, Istvan (Gyor)

Projection process for separating the direct and diffraction pictures. Fiz szemle 12 no.11:352-354 N '62.

BODOCS, Istvan (Gyor)

Examination of phase relations and resonance phenomena of
alternating currents by means of glow-discharge lamps.
Fiz szemle 15 no.2:50-51 F '65.

BODOCS, Istvan [deceased]

Color shadow. Elet tud 20 no.12, 547-549 26 Mr '65.

BODOGS, L.

A new method for determining the direction of induced current impacts.

P. 81 (FIZIKAI SZEMLE) Budapest. Vol. 7, No. 2/3, Apr./June 1957.

SO: Monthly Index of East European Accessions (AFEI) Vol. 6, No. 11 November 1957.

BODOCZY, Sandor

Experiences gained in England. Bor cipo 10 no.2:48-50 Mr
'60.

1. Tisza Cipogyar.

BODOCZY, Sandor

Experiences obtained in England. Bor cipo 10 no.2:48-50
Mr '60.

1. Tisza Cipogyar.

ISTVÁN K. and JÓDÓG V. Budapesti Orvostud. -Egyet., Bőr - és Nemibeteg.
Klin. közl. * Az előzmények nélküli pozitív syphilises seroreakciók elbírálása.
Positive sero-reactions with a negative syphilis history BŐRGYÓGY. VENER. SZIE
1954, 30/1 (4-9) Tables 3

1470 persons with positive sero-reactions gave no history of syphilis, but thorough investigation later proved syphilis to be present in 472 cases. The verification test of Neurath gave a positive result later in 47% of the cases clinically syphilitic. The cardiolipin reaction in this same group gave 88.5% positive. In 196 patients the syphilis was not demonstrable, and other diseases were present in 13.3%, but contrary to reports in the literature, collagen diseases were not numerous. In 802 patients (54.6%) neither syphilis nor other disease was found by the methods at present available. Cases with no history of syphilis and positive serological reactions are difficult to interpret and require prolonged clinical and serological observation. Nekam - Budapest

SO: EXCERPTA MEDICA Sect. XIII Vol. 8 No. II

BODENH, I

H

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FAIPAR.
WOOD INDUSTRY
VOL. 1-1951
No. 2 Feb.

I. Bodogh:
The development and problems of
the furniture industry in the Five
Year Plan

ASH-51A METALLURGICAL LITERATURE CLASSIFICATION

BQDOGH, Istvan, iparagi fomernok

On the technical development of the state furniture industry. Faipar
10 no.10:293-295 0 '60.